

FILI PER AGRICOLTURA

AGRICULTURAL WIRE

PURE 20
TRI 20/10/5
ALU 510/505/503

PURE 20 - ELEMENTI DISTINTIVI

- Rappresenta l'evoluzione del filo metallico zincato a caldo in agricoltura, nello specifico per vigneti e frutteti. Risulta facilmente lavorabile in quanto morbido da piegare.

PURE 20 - MAIN FEATURES

- Represents the latest agricultural galvanized metal wire specifically for vineyards and orchards. Easy to work with as it is soft for convenient bending.

>**Principali impieghi:** agricoltura, vigneti, frutteti, recinzioni

>**Gamma diametri:** **1,80 - 6,00** mm

>**Tipologie imballo:** fascione reggiato F85 / FM / FB (vedere pag. 23)

>**Main applications:** farming, vineyards, orchards, fencing

>**Range of diameters:** **1.80 - 6.00** mm

>**Type of packaging:** F85 / FM / FB strapped coils, (see page 23)

TECNOFIL PURE 20				ZINCATURA COMMERCIALE Commercial galvanization		Allungamento (%) Elongation (%) ≥ 20%
Ø	Ø	Peso Weight	Lunghezza (L) Length (L)	L/ Kg	Toll. Ø filo Wire Ø tolerance	Resistenza Compl. Min Min. overall tensile strength
(mm)	(JDP)	(Kg)	(m)	(m)	(± mm)	(Kg)
1.80	12	25/50/100/400	1250/2500/5000/20000	50.0	0.040	102
2.00	13	25/50/100/400	1000/2000/4000/16000	40.0	0.040	126
2.20	14	25/50/100/400	825/1650/3300/13200	33.0	0.045	152
2.40	15	25/50/100/400	700/1400/2800/11200	28.0	0.045	181
2.70	16	25/50/100/400	550/1100/2200/8800	22.0	0.045	229
3.00	17	25/50/100/400	450/900/1800/7200	18.0	0.050	283
3.50	18	25/50/100/400	325/650/1300/5200	13.0	0.060	385
4.00	19	25/50/100/400	250/500/1000/4000	10.0	0.060	502
4.50	20	25/50/100/400	200/400/800/3200	8.0	0.060	636
5.00	21	25/50/100/400	165/330/660/2640	6.5	0.070	785
5.50	22	25/50/100/400	135/270/540/2160	5.3	0.070	950
6.00	23	25/50/100/400	110/220/440/1760	4.5	0.070	1130



Normative di riferimento / Reference standards
PURE 20 - TRI 20/10/5 - ALU 510/505

Diametro / Diameter: EN 10218-2

Rivestimento / Zinc coating: EN 10244-2

Caratteristiche Meccaniche / Mechanical properties:

UNI EN ISO 16120-2: C9D; C15D; C42D; C66D



TRI 20/10/5 - ELEMENTI DISTINTIVI

- Il filo zincato con alta copertura di zinco garantisce una lunga durata dopo la messa in opera. Viene prodotto con 3 valori di allungamento.

TRI 20/10/5 - MAIN FEATURES

- Galvanized wire with a thick coating of zinc, which increases durability after installation. It is produced with 3 elongation values.

- > **Principali impieghi:** agricoltura, vigneti, frutteti
- > **Gamma diametri:** 1,80 - 6,00 mm
- > **Tipologie imballo:** fascione reggiato F85 / FM / FB (vedere pag. 23)

- > **Main applications:** farming, vineyards, orchards
- > **Range of diameters:** 1.80 - 6.00 mm
- > **Type of packaging:** F85 / FM / FB strapped coils (see page 23)

TECNOFIL TRI 20/10/5				TRIPLA ZINCATURA Heavy-duty galvanisation		Allungamento (%) Elongation (%)		
Ø	Ø	Peso Weight	Lunghezza (L) Length (L)	L/ Kg	Toll. Ø filo Wire Ø tolerance	TRI 20	TRI 10	TRI 5
(mm)	(JDP)	(Kg)	(m)	(m)	(± mm)	≥ 20%	≤ 10%	≤ 5%
						Resistenza Compl. Min Min. overall tensile strength (kg)		
1.80	12	25/50/100/400	1250/2500/5000/20000	50	0.050	102	229	331
2.00	13	25/50/100/400	1000/2000/4000/16000	40	0.050	126	283	408
2.20	14	25/50/100/400	825/1650/3300/13200	33	0.060	152	323	456
2.40	15	25/50/100/400	700/1400/2800/11200	28	0.060	181	384	543
2.70	16	25/50/100/400	550/1100/2200/8800	22	0.060	229	458	629
3.00	17	25/50/100/400	450/900/1800/7200	18	0.070	283	565	777
3.50	18	25/50/100/400	325/650/1300/5200	13	0.070	385	769	1058
4.00	19	25/50/100/400	250/500/1000/4000	10	0.070	502	942	1256
4.50	20	25/50/100/400	200/400/800/3200	8	0.080	636	1192	1590
5.00	21	25/50/100/400	165/330/660/2640	7	0.080	785	1374	1766
5.50	22	25/50/100/400	135/270/540/2160	5	0.080	950	1662	2137
6.00	23	25/50/100/400	110/220/440/1760	5	0.090	1130	1978	2543

ALU 510/505/503 - ELEMENTI DISTINTIVI

- Il filo metallico rivestito in lega di zinco alluminio garantisce lunghissime durate in opera; molti anni di esposizione alle intemperie non deteriorano la resistenza del filo. Viene prodotto con 3 diversi valori di allungamento e carichi di rottura.

ALU 510/505/503 - MAIN FEATURES

- This zinc aluminium coated wire has an extensive service life, and years of exposure to all weathers will not compromise the strength of the wire. It is produced with 3 different elongation values and tensile strengths.

- > **Principali impieghi:** agricoltura, vigneti, sistemi antigrandine, frutteti
- > **Gamma diametri:** 1,60 - 5,00 mm
- > **Tipologie imballo:** fascione reggiato F85 / FM / FB (vedere pag. 23)

- > **Main applications:** farming, vineyards, orchards, hail protection systems
- > **Range of diameters:** 1.60 - 5.00 mm
- > **Type of packaging:** F85 / FM / FB strapped coils (see page 23)

TECNOFIL ALU 510/505/503				ZINCATURA ZN-AL Zn-Al heavy-duty galvanisation		Allungamento (%) Elongation (%)		
Ø	Ø	Peso Weight	Lunghezza (L) Length (L)	L/ Kg	Toll. Ø filo Wire Ø tolerance	ALU 510	ALU 505	ALU 503
(mm)	(JDP)	(Kg)	(m)	(m)	(± mm)	≤ 10%	≤ 5%	≤ 3%
						Resistenza Compl. Min Min. overall tensile strength (kg)		
1.60	11	25/50/100/400	1575/3150/6300/25200	64	0.050	191	271	338
1.80	12	25/50/100/400	1250/2500/5000/20000	50	0.050	229	331	415
2.00	13	25/50/100/400	1000/2000/4000/16000	40	0.050	283	408	512
2.20	14	25/50/100/400	825/1650/3300/13200	33	0.060	323	456	581
2.40	15	25/50/100/400	700/1400/2800/11200	28	0.060	384	543	692
2.70	16	25/50/100/400	550/1100/2200/8800	22	0.060	458	629	744
3.00	17	25/50/100/400	450/900/1800/7200	18	0.070	565	777	918
3.50	18	25/50/100/400	325/650/1300/5200	13	0.070	769	1058	1250
4.00	19	25/50/100/400	250/500/1000/4000	10	0.070	942	1256	1507
4.50	20	25/50/100/400	200/400/800/3200	8	0.080	1192	1590	1908
5.00	21	25/50/100/400	165/330/660/2640	7	0.080	1374	1766	2159